

ABSTRACT

A radio base station, comprising: a time slot  
preparing unit for preparing a time slot to be transmitted  
5 to a radio terminal; a selecting unit for selecting a  
modulation system and a coding method of the time slot  
prepared by the preparing unit; a signal processing unit for  
modulating and coding the time slot prepared by the  
preparing unit according to the modulation system and the  
10 coding method, which are selected by the selecting unit; an  
amplifying unit for amplifying a slot modulated and coded by  
the signal processing unit; a controlling unit for  
controlling the amplifying unit to amplify a transmitting  
power of a specified priority slot among the plurality of  
15 time slots so as to be larger than that of a non-priority  
slot; and an antenna unit for transmitting the time slot  
amplified by the amplifying unit.